

Napa County Board of Supervisors

A look at the

Napa River-Napa Creek Flood
Protection Project
and its impact on
Napa

Supervisor Mark Luce Napa County, District 2

Presented to ABAG on October 12, 2011

22 serious floods on the Napa River since 1862



Flood Control Act of 1965 authorizes a Napa River Project

- Designs are standard COE issue:
 - Deepen channel with dredging
 - Straighten channel eliminate Oxbow
 - Rip rap banks of a trapezoidal channel
 - Levees and flood walls
- Proposals go to the voters in 1976 and 1977 – both are rejected

A community coalition comes together

- 40 agencies, 400 people: Chamber of Commerce, Sierra Club, Friends of the River, NV Economic Development Corp., Farm Bureau, Land Trust, Conference and Visitors Bureau...
- A new "living river" design is created
- March 3, 1998: 27,000+ votes cast, Measure A passes by two-thirds majority.

Achieving a Living River

- Maintain the natural slope, width, and width/depth ratio of the river
- Maintain or restore the connection of the river to its flood plain
- Allow the river to meander as much as possible
- Maintain channel features such as mudflats, shallows, sandbars, and a naturally uneven bottom
- Maintain a continuous fish and riparian corridor along the river

Environmental Restoration

Before





After

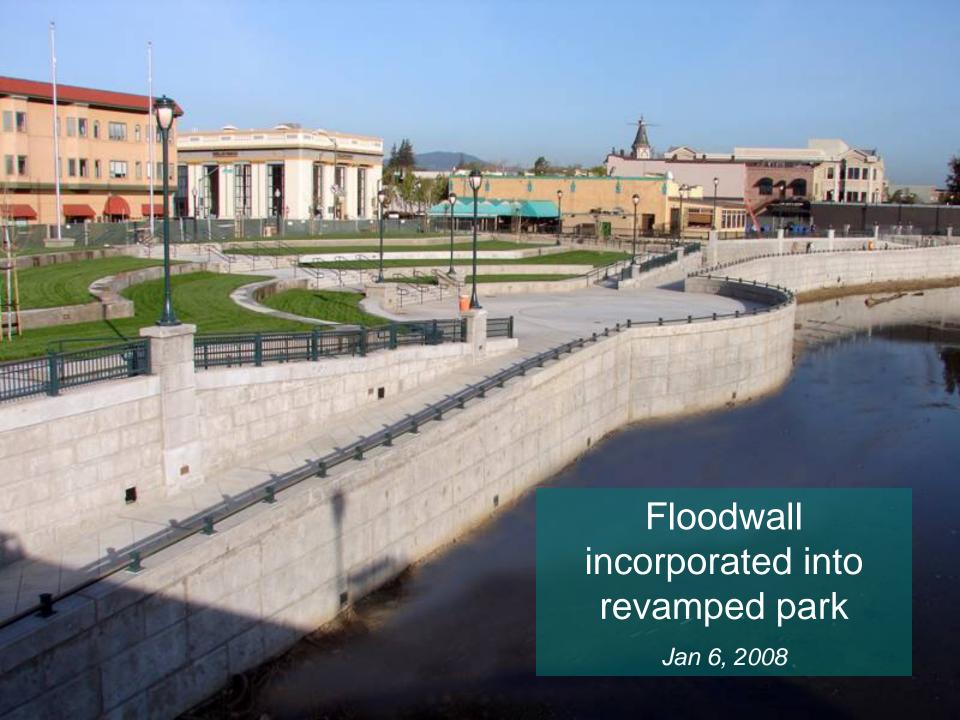












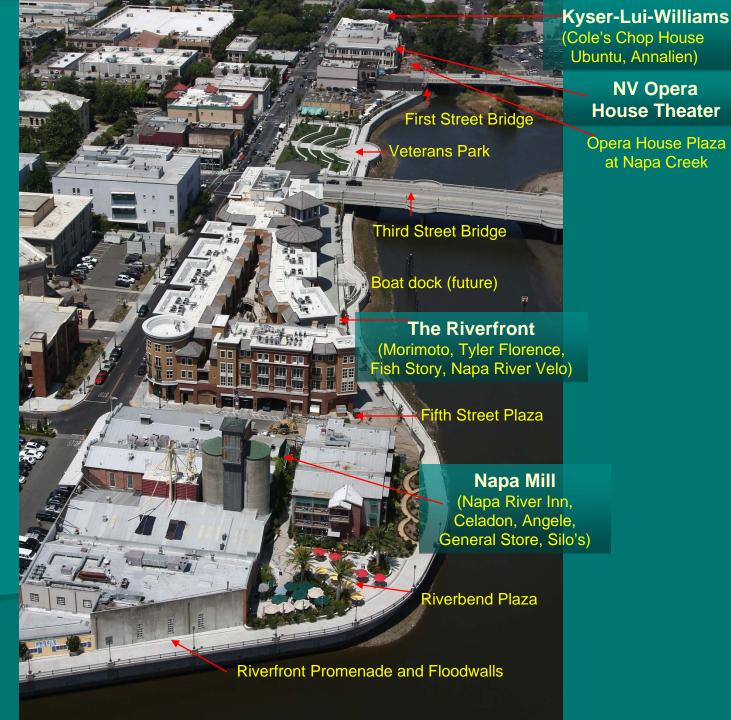
Investment Summary: Public & Private, 1997-2010 in the City of Napa

Estimated total \$898 million

- Construction Investment \$605 M

- Disclosed real estate purchases \$293 M

Primary catalyst: Flood Protection Project



Development Along Napa River





Rutherford Dust Restoration Project

